

Appl. No. 10/824,740
Reply to Office action of 01/03/2006
Page 3

IN THE CLAIMS:

1. (Currently Amended) A patient therapy and monitoring system comprising:
at least one implanted device in a patient;
a home monitoring system in data communication with said at least one implanted device;
means for providing visual and verbal feedback to the patient integrated with said home monitoring system; and
a remote expert station in a bi-directional data communication with said at least one implanted device and said home monitoring system, wherein said home monitoring system is configured to receive and process multiple inputs, and said multiple inputs include lifestyle information.

2. (Original) The system of claim 1 wherein said at least one implanted device continuously provides patient data to said home monitoring system.

Claims 3 and 4 (Canceled)

5. (Currently Amended) The system of ~~claim 3~~ claim 1, wherein said multiple inputs include environmental information.

6. (Currently Amended) ~~The system of claim 3~~ A patient therapy and monitoring system comprising:
at least one implanted device in a patient;
a home monitoring system in data communication with said at least one implanted device;
means for providing visual and verbal feedback to the patient integrated with said home monitoring system; and
a remote expert station in a bi-directional data communication with said at least one implanted device and said home monitoring system, wherein said

Appl. No. 10/824,740
Reply to Office action of 01/03/2006
Page 4

home monitoring system is configured to receive and process multiple inputs and wherein said multiple inputs include food data stored in a storage system in data communications with said home monitoring system.

7. (Currently Amended) ~~The system of claim 3~~ A patient therapy and monitoring system comprising:

at least one implanted device in a patient;

a home monitoring system in data communication with said at least one implanted device;

means for providing visual and verbal feedback to the patient integrated with said home monitoring system; and

a remote expert station in a bi-directional data communication with said at least one implanted device and said home monitoring system, wherein said home monitoring system is configured to receive and process multiple inputs and wherein said multiple inputs include medicine administration and inventory control means in data communications with said home monitoring system.

8. (Original) The system of claim 1 wherein said means for providing visual and verbal feedback includes a patient notification based on physician treatment plan.

9. (Currently Amended) ~~The system of claim 3~~ A patient therapy and monitoring system comprising:

at least one implanted device in a patient;

a home monitoring system in data communication with said at least one implanted device;

means for providing visual and verbal feedback to the patient integrated with said home monitoring system; and

a remote expert station in a bi-directional data communication with said at least one implanted device and said home monitoring system, wherein said

Appl. No. 10/824,740
Reply to Office action of 01/03/2006
Page 5

home monitoring system is configured to receive and process multiple inputs and
wherein said inputs include patient manual entry of information pertaining to the
patient's health.

10. (Currently Amended) ~~The system of claim 1~~ A patient therapy and
monitoring system comprising:

at least one implanted device in a patient;

a home monitoring system in data communication with said at least one
implanted device;

means for providing visual and verbal feedback to the patient integrated
with said home monitoring system; and

a remote expert station in a bi-directional data communication with said at
least one implanted device and said home monitoring system, wherein said
home monitoring system is configured to receive and process multiple inputs and
wherein the remote expert station includes means for a physician to review and
monitor current and long-term trends of the patient's health.

11. (Currently Amended) The system of claim 1 wherein the at least one
implanted device includes a pacemaker, ~~ILR~~ insertable loop recorder (ILR),
defibrillator, cardioverter, drug pump, neurostimulator or a hemodynamic monitor.